

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application No.: 08/833,620 )  
 ) Examiner: J. Hoffman  
Filed : April 7, 1997 )  
 ) Group Art Unit: 1731  
U.S. Patent No. : 5,043,002 )  
 )  
Granted : August 27, 1991 )  
 )  
Patentees : Michael S. Dobbins and Robert E. McLay )  
 )  
For : METHOD OF MAKING FUSED )  
 )  
 ) SILICA BY DECOMPOSING )  
 ) SILOXANES )

STATEMENT BY ASSIGNEE IN SUPPORT OF REISSUE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Corning Incorporated, hereinafter designated the Assignee, a corporation organized and existing under the laws of the State of New York, having a principal place of business at 1 Riverfront Plaza, Corning, New York 14831, states that it is the assignee of the entire interest in U.S. Letters Patent No. 5,043,002, issued August 27, 1991, to the inventors Michael S. Dobbins and Robert E. McLay.

The Assignee assents to the above application and prays that the Assignee be allowed to surrender said Letters Patent and that said Letters Patent be reissued to the Assignee in the form indicated in the amended specification. The Assignee offers to surrender the Letters Patent in accordance with 37 CFR § 1.178.

The Assignee declares, pursuant to 37 CFR § 3.73(b), that, to the best of Assignee's knowledge and belief, title is in the Assignee's name, as evidenced by the recordation of an assignment from the inventors to Corning, Inc. on August 16, 1990, at Reel 5409, Frame 0853 to 0856.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

CORNING INCORPORATED

By: Alfred L. Michael

Alfred L. Michael  
Senior Vice President and  
General Patent Counsel

Date: May 5 1998

## U. S. A S S I G N M E N T

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WHEREAS, WE, Michael S. Dobbins, 2703 Manor Court, Wilmington, North Carolina 28405; and Robert E. McLay, 38 Roosevelt Street, Corning, New York 14830; have invented certain new and useful improvements in

## METHOD OF MAKING FUSED SILICA

for which application for United States Letters Patent was executed by us on 8/2, 1990; and 8/10, 1990; respectively;

WHEREAS, CORNING INCORPORATED, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, is desirous of acquiring said invention and application and any and all Letters Patent that may be obtained therefor or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, to us in hand paid by the said Corning Incorporated, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Corning Incorporated, its successors, and assigns, the full and exclusive right, title, and interest in and to said invention and application and any and all divisions and continuations thereof, and in and to any and all United States Letters Patent and any and all reissues and extensions thereof that may be issued for or upon said invention and applications, to have and to hold for its own use and behoof and the use and behoof of its successors and assigns as fully and entirely as the same might be enjoyed by us if this sale and assignment had not been made;

AND WE HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks to issue said Letters Patent and any reissues and extensions thereof to the said Corning Incorporated as assignee of the entire right, title and interest in and to said invention and application and any and all Letters Patent issued therefor or thereupon;

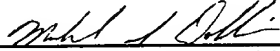
AND WE HEREBY AGREE to execute all instruments and documents within our power which may be necessary for the carrying out of this assignment in full; and to execute any divisional or continuation application which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths, preliminary statements and other papers should the same be proper and necessary in the prosecution of said application and any divisions and continuations thereof;

AND WE HEREBY FURTHER ASSIGN unto the said Corning Incorporated, its successors and assigns the whole right, title and interest in and to the invention disclosed in said application throughout all countries foreign to the United States, and do hereby ratify any acts of the said Corning Incorporated, its successors, and assigns in applying for patents therefor in its own name in countries where such application is proper and do agree to execute applications for said invention in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained thereupon to the said Corning Incorporated, its successors, and assigns;

AND WE HEREBY AUTHORIZE the said Corning Incorporated and its successors and assigns to claim the priority of the aforesaid United States Patent Application in accordance with the provisions of each and every international convention or treaty in connection with each and every corresponding application which it may file or cause to be filed in each and every country which is a party to any such convention or treaty.

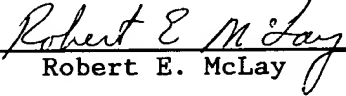
REF 5409 FRAME 855

IN WITNESS WHEREOF, WE have hereunto set our hands on the dates set out below.



Michael S. Dobbins

August 2nd, 1990



Robert E. McLay

August 10, 1990

RECORDED  
PATENT AND TRADEMARK  
OFFICE

AUG 16 1990

REEL 5409 FRAME 856